Claims: *Please amend the claims according to the status designations in the following list, which contains all claims that were ever in the application, with the text of all active claims.*

Claims 1.-11. (CANCELED)

12. (NEW) A system for instantly detecting changes to the content of a website and pushing notification of said changes to a search engine client over a network connected to said website and where said content is limited, modified or expanded comprising:
an event detection module associated with said website that immediately detects content change events related to said website;
a URL or IP address representing the location of said search engine client on said network;
a module associated with said search engine client that receives notification of said content change event from said website event detection module;
a rules database configured to store rules regarding content to be sent to said search engine clients from said website,
a content validator configured to automatically review said content before said content is transmitted to said search engine client module;
communication of said event between said event detection module and said search engine client module which does not interact directly with any human user making search requests of said search engine client;
communication control whereby the notification of said change event and communication of said content is guaranteed thereby improving the performance of network services;
access control and deny logic used in conjunction with a flexible rules applier and mathematics-based scorer to grant or deny said search engine client access to content based on a wide-ranging set of criteria;
and controlling access by said search engine client to content in accordance with the decision of said content validity.
13. (NEW) The system of claim 12, wherein said event detection module communicates with a plurality of search engine clients, URL or IP address locations of said search engine clients on said network contained in a nodally distributed registration database.
14. (NEW) The system of claim 12, comprising: a RevBot installed at said website, said RevBot comprising: said event detection module, said registration database, said rules database, said content validator, said communication control, and said access control and deny logic; a RevBot

Receiver installed at said search engine client, said RevBot Receiver comprising: means for communicating with said RevBot and integrating said changes to content stored on or processed by said search engine client.

15. (NEW) The system of claim 14, wherein said RevBot operates on behalf of a plurality of websites.

16. (NEW) A system for backup and for improving network performance, comprising: a RevBot Efficiency Server, said RevBot Efficiency Server comprising: a network of said RevBots, a centralized repository of content or information, and an application for executing operations in support of said network of RevBots.

17. (NEW) A system for increased security, comprising: a RevBot Proxy Server, said RevBot Proxy Server comprising: a network of said RevBots, a local cache, and an application for executing security-related operations in support of said network of RevBots.

18. (NEW) The system of claim 12, wherein said rules stored in said rules database include one or more of the following: 1. Only allow access from particular network locations; 2. Only provide access during certain hours of the day; 3. Only allow access from registered said search engine clients using a security key; 4. Only allow access from within a particular geographic region; 5. Only allow access with the receipt of payment or credit approval; 6. Transmit event notifications to a particular node at only certain intervals.

19. (NEW) A system for instantly detecting changes to the configuration or status a website and pushing notification of said changes to a recipient over a network connected to said website:
an event detection module associated with said website that immediately detects a change to the configuration or status of said website;
a URL or IP address representing the location of said recipient on said network;
a module associated with said recipient that receives notification of said event from said website event detection module;
a rules database configured to store rules regarding content to be sent to said recipients from said website,
communication of said event between said event detection module and said recipient module which does not interact directly with any human beings;
and communication control whereby the communication of said event is guaranteed.

20. (NEW) The system of claim 19, wherein said event detection module communicates with a plurality of recipients, URL or IP address locations of said recipients on said network contained in a nodally distributed registration database.